## POWER OF ATTORNEY FROM ASSIGNEE



LTI 223.

Docket Number: 0942.4680003/RWE/BJD

ric m 1 lamina Inc	, a corporation of	Delawar <u>e</u>	, having a principal
Life Technologies, Inc.	, a corporation of	00840-6482 is ass	signee of the entire right, title
place of business at 9800 Medica and interest for the United States of t	Center Drive, Rockville, MD 2	S C 8 100) by rea	ason of an Assignment to the
Assignee executed on \( \begin{aligned} \lambda \lambd	of America (as defined in 33 C.	evention known as	Compositions and Methods
Assignee executed on Violational Cloni	Charles Aside (Attorney	Docket No. 0942.	4680003/RWE/BJD), which
for Use in Recombinational Cloni is disclosed and claimed in a pater	ng of Nucleic Acids (Attorney	y the inventor(s) Ja	mes L. HARTLEY, Michae
is disclosed and claimed in a pater A. BRASCH, Gary F. TEMPLE,	it application of the same title of	tion filed on Ma	arch 2, 2000 at the U.S
A. BRASCH, Gary F. TEMPLE,	and David CHEO (said applied	17 466 )	
Patent and Trademark Office, hav	ing Application Number <u>037.</u>	) 1 / 1 TOO	

The Assignee hereby appoints the following U.S. attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: Robert Greene Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688, Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; Raz E. Fleshner, Esq., Reg. No. 34,331; John M. Covert, Esq., Reg. No. 38,759; and Linda E. Alcorn, Esq., Reg. No. 39,588. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 New York Avenue, N.W. Suite 600 Washington, D.C. 20005-3934 U.S.A.

Direct phone calls to 202-371-2600.

FOR:	Life Technologies, Inc.
SIGNATURE:	
SIGNATURE:	
BY:	Alan W. Hammond
TITLE:	Intellectual Property Attorney
DATE:	June 7, 2000

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## Certificate Under 37 C.F.R. § 3.73(b)



Docket Number: 0942.4680003/RWE/BJD

			Docker I (dille or	
Applicant	/Patent Owner: Jam	es L. HARTLEY, Mic	chael A. BRASCH, Gary F. TEMPLE, and David CHEO	
Applicant	on No /Patent No :	09/517,466	Filed/Issue Date: March 2, 2000	
Application	on No./1 atom 110			
Entitled:	Compositions a	nd Methods for Use in	Recombinational Cloning of Nucleic Acids	
	Life Technol	ogies. Inc.	Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)	
	(Name of Assignee)	0,510,07	(Type of Assignee, e.g., corporation, partnership, university, government)	
states tha	at it is:			
1. [X]	the assignee of the en	tire right, title, and into	erest, or	
	an assignee of an und			
in the patent application/patent identified above by virtue of either:				
A. [X]	was recorded in the I	the inventor(s) of the Patent and Trademark	patent application/patent identified above. The assignment Office at Reel, Frame, or for which a copy	
OR	thereof is attached.			
B.[]	assignee as shown b	elow:	patent application/patent identified above to the current	
	Reel	, Frame	e Patent and Trademark Office at, or for which a copy thereof is attached.	
	Reel	, Frame	ne Patent and Trademark Office at, or for which a copy thereof is attached.	
	3. From: The docum Reel	To: _ nent was recorded in the, Frame	he Patent and Trademark Office at, or for which a copy thereof is attached.	
	[ ] Additional docu	ments in the chain of	title are listed on a supplemental sheet.	
•	document) must be the assignment is t	e submitted to Assignn to be recorded in the re	the chain of title are attached. al assignment document or a true copy of the original nent Division in accordance with 37 CFR Part 3, if ecords of the PTO. See MPEP 302-302.8]	
The u	undersigned (whose tit	le is supplied below) i	s empowered to act on behalf of the assignee.	
_	/ Tuno 7 20	.00		
Date	: V June 1, 20	,		
Nam	e: 🖊 Alan W. Ha	ammond		
Title	: Intellecti	al Property At	torney	
Sign	nature:	la Hamm		



## ASSIGNMENT

LTI 223.3

Docket Number: 0942.4680003/RWE/BJD

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventor(s): <u>James L. HARTLEY, Michael A. BRASCH, Gary F. TEMPLE, and David CHEO</u>, the undersigned inventor(s) hereby sell(s) and assign(s) to <u>Life Technologies, Inc.</u> (the Assignee) his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages:

check applicable box(es) 

☐ for the United States of America (as defined in 35 U.S.C. § 100),
☐ and throughout the world,

(a) in the invention(s) known as <u>Compositions and Methods for Use in Recombinational Cloning of Nucleic Acids</u> for which application(s) for patent in the United States of America has (have) been executed by the undersigned on <u>Cloim</u>, <u>Cloim</u>, <u>Cloim</u> (also known as United States Application No. <u>09/517,466</u>, filed <u>March 2, 2000</u>, in any and all applications thereon, in any and all Letters Patent(s) therefor, and

Rué Rig No. 32,893

- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl,

Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; Raz E. Fleshner, Esquire, Registration No. 34,331; John M. Covert, Esquire, Registration No. 38,759; and Linda E. Alcorn, Esquire, Registration No. 39,588; all of Sterne, Kessler, Goldstein & Foxp.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

" IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

Date: June 6, 2000 Signature of Inventor: James L. HARTLEY
Date: JUNE 6, 2000 Signature of Inventor: Michael A. BRASCH
Date: Love & 2000 Signature of Inventor: Gary F. TEMPLE
Date: 6-5-00 Signature of Inventor: David CHEO